Examining Quarantine Strategies and Social Acceptability in Michigan

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Agenda

- Problem
- Review of the Literature
- Proposed Study
- Policy Implications and Future Research

Problem

- Emergency Management Concern
- Michigan- 3rd highest number of COVID-19 cases in the country
- Quarantine Strategies
- Social Acceptability and Individual Rights
- Public health risks

Review of the Literature

Encouraging Compliance

- Public cooperation with quarantine is critical to slow the spread of COVID-19 and reduce the influx of hospital overcrowding
- Those who were affected by SARS recognized the legal importance of protecting job security and income replacement due to the quarantine measures (Rothstein & Talbott, 2006)
- During the 2017-2018 influenza season, New York hospitals were overrun with patients (Shearer et al., 2020).

SARS 2003 VS. COVID-19 2020

- Similar measures used to combat SARS will be effective in reducing cases and deaths for COVID-19 (Wilder-Smith et al., 2020).
- Nurses should be provided with better education in order to deal with preparedness and response such as SARS, and Coronavirus (Bulson, 2020)
- Large scale emergency incidents such as the SARS and Coronavirus crisis, nurses has little to no familiarity with disaster response (Bulson, 2020).

Did the United States Wait Too Long to Quarantine?

- Maximal applications of isolation and quarantining in the early stages of a pandemic are critical for the sub-optimal and optimal control(Yan & Zou, 2008).
- Crisis management during a pandemic is critical
- Reformulating key strategic priorities, flexible adaptation of crisis management, and emergence of multifunctional units are key when dealing with challenges of coordination and centralization (Moorkamp et al., 2020, p.169-172)

THEORETICAL CONSIDERATIONS

Social Control Theory

- **Inner Controls (internal morality)**- religious, ideas of right and wrong. It also includes fear of punishment, integrity feelings, and the will to be a "good person"
- **Outer Controls (people and society)**- those who influence us not to deviate (family, friends, law enforcement). If we have a strong bond with our society, then our inner controls become more effective. These bonds are based on beliefs, commitments and involvements (Sociology Guide, 2020)

Proposed Study

Research Hypothesis: It is hypothesized that despite government officials wanting to protect the health and welfare of their citizens, people will choose not to follow the mandated stay at home order given by Governor Whitmer, posing a significant health risk to citizens in Michigan.

However, the noncompliance of citizens stems from not being able to work and earn money, which is leaving them disappointed and dissatisfied with the way Michigan is handling Coronavirus.

Proposed Study Population and Sample

- A comparative data analysis will show the effectiveness of quarantine strategies and how well citizens are dealing with coronavirus in Michigan
- The sampling method to be used here, would be a multi-stage cluster sample
- Using a representative sample, 300 participants will be used from counties that are considered “hot spots” in Michigan
- Samples would derive from voter registration lists

Independent and Dependent Variables

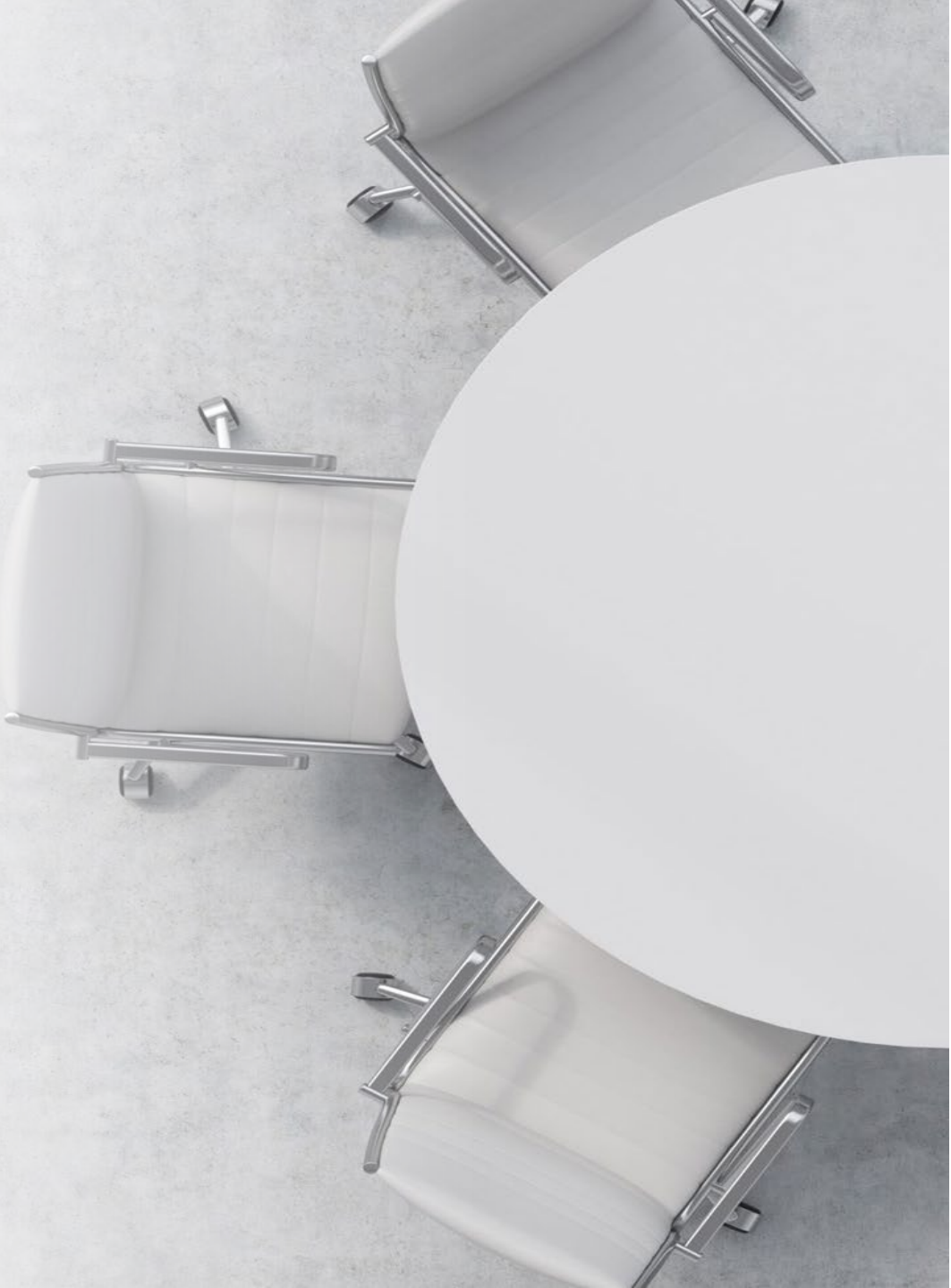
Conceptual and Operational Definitions

Independent variable- quarantine strategies that are in place by the Governor of Michigan

Dependent variable - if citizens accept the strategies in place and are willing to comply

Data Collection Plan

- Research design will be both a qualitative and quantitative method
- Cross-sectional study
- Consist of open-ended surveys to the general population and interviews given to low-income, middle-class, and upper-class families, and the Governor of Michigan
- Study will take seven months to complete



Ethical Considerations

- Individuals in the state have lost their job, and currently struggling financially
- Those who represent the healthcare system lacks decision making ability due to the implications of national security; the public health suffers
- During a pandemic what is labeled as a “right” would have to coincide with what is best for the American people
- FEMA recognizes the need to protect Americans civils rights during this time

Anticipated Results

- Shutting down activities that are used daily or leisurely will affect citizens
- Majority of those who will be highly impacted by the Governor mandate are those who represent the low-income
- The younger population will feel as though the stay-at-home mandate is overrated and unnecessary
- Governor Whitmer of Michigan reactions would come from a place of integrity that understands the importance of keeping citizens safe and alive

Policy Implications and Future Research

Thank You
HEROES
Nurses
Healthcare
DEDICATION
Frontline
Emergency Services
BRAVERY
PASSION
Police
Military
Paramedics
SPIRIT
GRIT
COURAGE
COMMITMENT
Fire Fighters
Doctors
Nurses
Healthcare Workers
Frontline Emergency Services

Q&A

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